

Docket No.AUS920010079US1

CLAIMS:

What is claimed is:

- 5 1. A method for providing access to alternate formats within an electronic document, comprising:
- parsing an electronic document;
- parsing an alternate format attribute of a image element in the electronic document;
- 10 displaying the electronic document, wherein the electronic document contains a default image corresponding to said image element;
- specifying a user interface, wherein the user interface allows a user to select alternate formats of
- 15 the image;
- presenting the user interface in response to a user input command; and
- responsive to receiving user selection, replacing the default image with an alternate representation
- 20 generated from the alternate format attribute.
2. The method according to claim 1, wherein the step of parsing the electronic document further comprises creating a document object model.
- 25 3. The method according to claim 1, wherein the image is a pictorial representation.
4. The method according to claim 1, wherein the image
- 30 is a video clip.
5. The method according to claim 1, wherein the user

Docket No.AUS920010079US1

interface is a visual menu.

6. The method according to claim 1, wherein the user interface is an audio list.

5

7. The method according to claim 1, wherein the user interface is a tactile menu.

8. The method according to claim 1, wherein the user interface is presented in response to a right click on a computer mouse.

9. The method according to claim 1, wherein the alternate formats comprise text, audio, and tactile formats.

10. A method for accessing alternate formats within an electronic document, comprising:
receiving a display of an electronic document which contains a default image;
entering an input command and receiving a user interface in response, wherein the user interface allows selection of alternate formats for the default image contained in the electronic document;
selecting an alternative format from the user interface; and
displaying an alternate representation, in the selected alternate format, in place of the default image in the electronic document.

30

11. The method according to claim 10, wherein the default image is a pictorial representation.

Docket No.AUS920010079US1

12. The method according to claim 10, wherein the default image is a video clip.

5 13. The method according to claim 10, wherein the user interface is a visual menu.

14. The method according to claim 11, wherein the user interface is an audio list.

10

15. The method according to claim 11, wherein the user interface is a tactile menu.

15

16. The method according to claim 11, wherein the user interface is received in response to a right click on a computer mouse.

20

17. The method according to claim 11, wherein the alternate formats comprise text, audio, and tactile formats.

25

18. A computer program product in a computer readable medium for use in a data processing system, for providing access to alternate formats within an electronic document, the computer program product comprising:

instructions for parsing an electronic document;

instructions for parsing an alternate format

attribute of an image element in the electronic document;

instructions for displaying the electronic document,

30

wherein the electronic document contains a default image corresponding to said image element;

instructions for specifying a user interface,

wherein the user interface allows a user to select

Docket No.AUS920010079US1

alternative formats of the image;

instructions for presenting the user interface in response to a user input command; and

responsive to receiving user selection input,

- 5 instructions for replacing the default image with an alternate representation generated from the alternate format attribute.

19. A computer program product in a computer readable
10 medium for use in a data processing system, for accessing alternate formats within an electronic document, comprising:

instructions for receiving a display of an electronic document which contains a default image;

- 15 instructions for entering an input command and receiving a user interface in response, wherein the user interface allows selection of alternate formats for the default image contained in the electronic document;

- 20 instructions for selecting an alternative format from the user interface; and

instructions for displaying an alternate representation, in the selected alternate format, in place of the default image in the electronic document.

- 25 20. A system for providing access to alternate formats within an electronic document, comprising:

a first parser which parses an electronic document;

a second parser which parses an alternate format attribute of an image element in the electronic document;

- 30 a display mechanism which displays the electronic document, wherein the electronic document contains a default image corresponding to said image element;

a processing component which specifies a user

Docket No.AUS920010079US1

interface, wherein the user interface allows a user to select alternative formats of the image;

a feedback component which presents the user interface in response to a user input command; and

- 5 an image changer which, responsive to receiving user selection input, replaces the default image with an alternate representation generated from the alternate format attribute.

- 10 21. A system for accessing alternate formats within an electronic document, comprising:

a display device which receives and displays an electronic document which contains a default image;

- 15 an input/output component which enters an input command and receives a user interface in response, wherein the user interface allows selection of alternate formats for the default image contained in the electronic document;

- 20 a selector which selects an alternative format from the user interface; and

a receiving component which receives and displays an alternate representation, in the selected alternate format, in place of the default image in the electronic document.